

4) Family number: 33529421 (JP2005253109 A2)

extended family

☒ text | ☒ status | ☒ citations | ☒ < | ☒ > | ☒ ^ | ☒ full-
Title: CONDITIONAL ACCESS SYSTEM**Priority:** US19970054575P 19970801

US19980126921 19980731

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| Family: | Publication number | Publication date | Application number | Application date | Link |
|---------------------------------|--------------------|------------------|--------------------|------------------|------|
| Family Explorer | JP2005253109 A2 | 20050915 | JP20050120425 | 20050418 | |
| | WO9909743 A2 | 19990225 | WO1998US16079 | 19980731 | |
| | WO9909743 A3 | 19990527 | WO1998US16079 | 19980731 | |

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(std):**Assignee(s):** SCIENTIFIC ATLANTA INC**Inventor(s):** AKINS GLENDON L III ; PALGON MICHAEL S ; PINDER HOWARD G ; WASILEWSKI ANTHONY J
(std):**Inventor(s):** AKINS GLENDON L**Designated states:** AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI F
GA GB GE GH GM GN GR GW HR HU ID IE IL IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV M
MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ
TR TT UA UG UZ VN YU ZW**International class (IPC 8):** H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Advanced/Invention);
H04H1/00 H04L9/08 H04N5/00 H04N7/16 H04N7/167 H04N7/173 (Core/Invention)**International class (IPC 1-7):** H04L9/08 H04N7/167**European class:** H04N5/00M4 H04N7/167D H04N7/16E2**Cited documents:** WO9704553, US5381481, US5029207, US4887296, US4864615, US4736422, US4613901,**Abstract:**

Source: JP2005253109A2 PROBLEM TO BE SOLVED: To provide a cable television system which provides conditional access to services. SOLUTION: This cable television system includes a headend from which service "instances" or programs are broadcast and a plurality of set top units for receiving the instances and selectively decrypting the instances for display to system subscribers. The service instances are encrypted using public keys and/or private keys provided by service providers or central authorization agents. Keys used by the set tops for a selective decryption may also be public or private in nature, and such keys may be reassigned at different times to provide a cable television system in which piracy concerns are minimized. COPYRIGHT: (C)2005,JPO&NCIPT<

